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Filing Date		2003-07-22		
First Named Inventor	M. Ba	ırnardo		
Art Unit		1641		
Examiner Name	Gary 1	W. Counts		
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		2	AUSTIN, et al. Functional expression of HLA-DP genes transfected into mouse fibroblasts. Nature 313(5997): 61-64 (1985)								
		3	CLAESSON-WELSH, et al. Implications of the invariant gamma-chain on the intracellular transport of class II histocompatibility antigens. J. Immunol. 135(5): 3551-3557 (1985)								
		4	GAUTHIER, et al. Expression and crystallization of the complex of HLA-DR2 (DRA, DRB1*1501) and an immunodominant peptide of human myelin basic protein. PNAS 95(20): 11828-11833 (Sept. 29, 1998)								
		5	KOPPELMAN, et al. Rapid nonlysosomal degradation of assembled HLA class II glycoproteins incorporating a mutant DR alpha-chain. J. Immunol. 145 (8), 2730-2736 (1990)								
\		6	KVIST, et al. Membrane insertion and oligomeric assembly of HLA-DR histocompatibility antigens. Cell, Vol 29, 61-69, May 1982								
/Go	C/	7	LAWRANCE, et al. The genomic organisation and nucleotide sequence of the HLA-SB(DP) alpha gene. Nucleic Acids Res. 13 (20): 7515-7528 (1985)								

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/GC/	8	LONG, et al. Isolation of cDNA clones for the p33 invariant chain associated with HLA-DR antigens. Proc. Natl. Acad. Sci. USA. 80(18): 5714-5718 (1983)					
	9	MARSH, et al. HLA class II nucleotide sequences, 1992. Tissue Antigens 40 (5), 229-243 (1992)					
	10	MILLER, et al. Efficient cell surface expression of class II MHC molecules in the absence of associated invariant chain. J. Exp. Med. 164: 1478-1489 (1986)					
	11	SCHAIFF, et al. HLA-DR associates with specific stress proteins and is retained in the endoplasmic reticulum in invariant chain negative cells. J. Exp. Med. 176 (3), 657-666 (1992)					
	12	STERN, et al. The human class II MHC protein HLA-DR1 assembles as empty q\(\beta\) heterodimers in the absence of antigenic peptide. Cell 68: 465-477 (1992)	_				
	13	TAN, et al. A novel, highly efficient peptide-HLA class I binding assay using unfolded heavy chain molecules: identification of HIV-1 derived peptides that bind to HLA-A*0201 and HLA-A*0301. J. Immunol. Meth. 205: 201-209 (1997)					
	14	WAKE, et al. Isolation of cDNA clones encoding HLA-DR alpha chains. Proc. Natl. Acad. Sci. USA, 79(22): 6979-6983 (1982)					
\downarrow	15	WETTSTEIN, et al. Expression of a Class II Major Histocompatibility Complex (MHC) Heterodimer in a Lipid-linked Form with Enhanced Peptide/Soluble MHC Complex Formation at Low pH. J. Exp. Med. 174: 219-228 (1991)					
YOUNG, et al. Epitope recognition by a DP alpha chain-specific monoclonal antibody (DP11.1) is influenced interaction between the DP alpha chain and its polymorphic DP beta chain partner. Hum. Immunol. 23(1): 37-(1988)							
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 M. Barnardo

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 Examiner Name
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